

## PRECIOUS METALS AT SUMADIJA-KOPAONIK-RADAN-NOVA-BRDO ZONE. YUGOSLAVIA

Radule POPOVIC\*

That part of the Serbia is characterized by the presence of numerous lead, zinc and at lesser amount copper beds and outcrops accompanying precious metals. Initiating by the Roman times, the mining activities at the area ranges its maximum level at Middle Ages previously and at twentieth century lately, The mentioned metallogenic belt usually is in accordance with the Vardar zone, the predominant tectonic unit and the lead-zinc beds and exposures picture a Avala, Kosmaj, Rudnik. Kotlenik. Tolisnica and Stanca (near Goc), Kopaonik (Sastavci, Kizevak, Plavkovo. Belo Brdo, Crnac. Koporik, Stari Trg and etc), Novo Brdo and Radan Mountains (Lece. Draznja, Tulare, Sijarinska Banja and others) lining up from north to south. Precious metals either go along with lead, zinc and copper and antimony, arsenite and quartz at a lesser degree or in lycvenites and diabase and dacite andesite at a lesser amount in the form of native as well. Mineralization patterns are veins, disseminated bodies and sometimes mesh.